

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A non-woven fiber assembly comprising one or more fibers wherein the fibers contain:
 - an adhesive component;
 - an elastomeric component; and
 - a hydrophilic component.
2. (Original) The non-woven fiber assembly of claim 1, wherein the assembly is capable of adhering to a dry substrate and is not capable of adhering to a wet substrate.
3. (Original) The non-woven fiber assembly of claim 1, wherein the assembly forms a component of a medical dressing.
4. (Original) The non-woven fiber assembly of claim 1, wherein the adhesive component is selected from the group consisting of homo- and co-polymers of acrylates, silicones, polyvinylpyrrolidones and mixtures thereof.
5. (Original) The non-woven fiber assembly of claim 1, wherein the elastomeric component is selected from the group consisting of polyurethanes, polyesters, polyanhydrides, polyamides, polyimides and mixtures and co-polymers thereof.
6. (Original) The non-woven fiber assembly of claim 1, wherein the hydrophilic component is selected from the group consisting of linear poly(ethylenimine), grafted cellulosics, poly(ethyleneoxide), polyvinylpyrrolidone, polypropylene-

oxides, polyurethanes, poly(hydroxyethylmethacrylate), and mixtures and co-polymers thereof.

7. (Original) The non-woven fiber assembly of claim 1, wherein the composition of the one or more fibers at a first surface of the assembly is different from the composition of the one or more fibers at a second surface of the assembly.
8. (Original) The non-woven fiber assembly of claim 1, wherein the at least one fiber has a diameter of between about 3 nanometers and about 3000 nanometers.
9. (Original) A method of making a non-woven fiber assembly, the method comprising the steps of:

providing at least one fiber-forming material;
forming at least one fiber from said at least one fiber-forming material;
and wherein the at least one fiber forming material comprises an adhesive component, an elastomeric component, and a hydrophilic component.
10. (Original) The method of making a non-woven fiber assembly according to claim 9, wherein said one or more fiber-forming materials is provided in a solvent, and wherein said solvent is selected from the group consisting of alcohols, ethyl acetate, acetone, and tetrahydrofuran.
11. (Original) The method of making a non-woven fiber assembly according to claim 9, wherein the relative amounts of said adhesive component, said elastomeric component, and said hydrophilic component varies over time, thereby producing a fiber assembly in which the composition of the one or more fibers at a first surface of the dressing differs from the composition of the one or more fibers at a second surface of the dressing.
12. (Original) A method of treating a patient comprising:

applying a non-woven fiber assembly to a predetermined area of the patient,

wherein the non-woven fiber assembly contains one or more fibers comprising an adhesive component, an elastomeric component, and a hydrophilic component.

13. (Currently Amended) An apparatus for forming at least one composite fiber, ~~the fiber comprising a hydrophilic component, an elastomeric component and an adhesive component~~, wherein the apparatus comprises:

a plurality of reservoirs for containing more than one type of fiber-forming material wherein at least one reservoir contains an adhesive component, a hydrophilic component and an elastomeric component to produce at least one composite fiber;

a plurality of valves, each independently in communication with a reservoir; and

a fiber-forming device selected from the group consisting of a spinnerette, a NGJ nozzle, and an electrospinning device, in communication with said valves.

14. (Original) The apparatus according to claim 13, additionally comprising a mixing chamber in communication with said valves and said fiber-forming device.

15. (Original) The apparatus according to claim 13, wherein the fiber-forming device is an electrospinning device, and additionally comprising a power source in electrical communication with said electrospinning device.